Abstract

The invention relates to the field of fuel cell technology, more specifically to a device and a method for supplying fuel to the anode of a direct alcohol fuel cell. Said device comprises a fuel accumulator in which the fuel is stored, and a flow-through device provided with a wall at least partially consisting of a membrane that is permeable to the fuel. Said flow-through device is used to guide a mixture of a carrier constituent and the fuel through the fuel accumulator, and the concentration of fuel in the mixture is increased by the diffusion of fuel through the permeable membrane.